

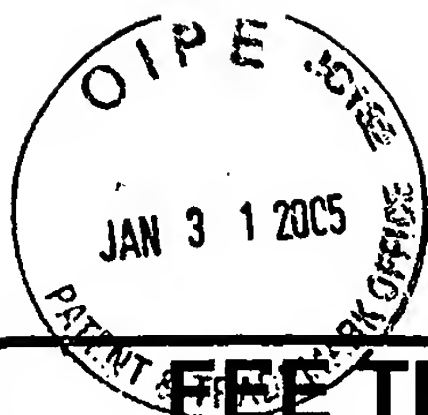


|   |    |                        |                |
|---|----|------------------------|----------------|
| <b>TRANSMITTAL FORM</b><br>(to be used for all correspondence after initial filing) |    | Application No.        | 10/632,587     |
|   |    | Filing Date            | July 31, 2003  |
|   |    | First Named Inventor   | Dong-Churl Kim |
|   |    | Art Unit               | 2821           |
|   |    | Examiner Name          | Vy, Hung T.    |
| Total Number of Pages in This Submission  | 10 | Attorney Docket Number | 3364P126       |

| ENCLOSURES (check all that apply)  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><br><input type="checkbox"/> Fee Attached<br><br><input checked="" type="checkbox"/> Amendment / Response<br><br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> PTO/SB/08<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><br><input type="checkbox"/> Basic Filing Fee<br><input type="checkbox"/> Declaration/POA<br><br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert a Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication to Group<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Return Receipt Postcard</div> |
| Remarks  |   |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |  |
|--|--|
| Firm or Individual name                    | Eric S. Hyman, Reg. No. 30,139<br>BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP |
| Signature                                  |  |
| Date                                       | January 24, 2005   |

| CERTIFICATE OF MAILING/TRANSMISSION  |                      |      |                  |
|--|----------------------|------|------------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. |                      |      |                  |
| Typed or printed name  | Lillian E. Rodriguez |      |                  |
| Signature  |                      | Date | January 24, 2005 |



# FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

Complete if Known

|                      |                |
|----------------------|----------------|
| Application Number   | 10/632,587     |
| Filing Date          | July 31, 2003  |
| First Named Inventor | Dong-Churl Kim |
| Examiner Name        | Vy, Hung T.    |
| Art Unit             | 2821           |
| Attorney Docket No.  | 3364PI26       |

☒ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 0.00

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. ☒ Credit any overpayments

## FEE CALCULATION

### 1. EXTRA CLAIM FEES

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 5                  | 20**         | 0              | \$0.00   |
| Independent Claims | 3**          | 0              | \$0.00   |
| Multiple Dependent |              |                |          |
| Large Entity       | Small Entity |                |          |
| Fee Code           | Fee (\$)     | Fee Code       | Fee (\$) |
| 1202               | 50           | 2202           | 25       |
| 1201               | 200          | 2201           | 100      |
| 1203               | 360          | 2203           | 180      |
| 1204               | 300          | 2204           | 150      |
| 1205               | 300          | 2205           | 150      |
| SUBTOTAL (1)       |              | (\$)           | 0.00     |

\*\*or number previously paid, if greater, For Reissues, see below

### 2. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Description | Fee Paid |
|--------------|--------------|-----------------|----------|
| Fee Code     | Fee (\$)     | Fee Code        | Fee (\$) |
| 1051         | 130          | 2051            | 65       |
| 1052         | 50           | 2052            | 25       |
| 2053         | 130          | 2053            | 130      |
| 1251         | 120          | 2251            | 60       |
| 1252         | 450          | 2252            | 225      |
| 1253         | 1,020        | 2253            | 510      |
| 1254         | 1,590        | 2254            | 795      |
| 1255         | 2,160        | 2255            | 1,080    |
| 1401         | 500          | 2401            | 250      |
| 1402         | 500          | 2402            | 250      |
| 1403         | 1,000        | 2403            | 500      |
| 1451         | 1,510        | 2451            | 1,510    |
| 1460         | 130          | 2460            | 130      |
| 1807         | 50           | 1807            | 50       |
| 1806         | 180          | 1806            | 180      |
| 1809         | 790          | 1809            | 395      |
| 1810         | 790          | 2810            | 395      |
| SUBTOTAL (2) |              | (\$)            |          |

## SUBMITTED BY

|                   |               |                                   |          |           |                |
|-------------------|---------------|-----------------------------------|----------|-----------|----------------|
| Name (Print/Type) | Eric S. Hyman | Registration No. (Attorney/Agent) | 30,139   | Telephone | (310) 207-3800 |
| Signature         |               | Date                              | 01/24/05 |           |                |

IFW



PATENT  
Attorney's Docket No. 3364P126

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                                    |                         |
|------------------------------------|-------------------------|
| In re Application of:              | ) Examiner: Vy, Hung T. |
| Dong-Churl KIM, Young-Ahn LEEM,    | ) Art Group: 2821       |
| Dae-Su YEE, Kyung-Hyun PARK,       | )                       |
| Sung-Bock KIM, Yong-Soon BAEK, and | )                       |
| Eun-Deok SIM                       | )                       |
| Serial No. 10/632,587              | )                       |
| Filed: July 31, 2003               | )                       |
| (priority date December 17, 2002)  | )                       |
| For: HIGH FREQUENCY OPTICAL PULSE  | )                       |
| SOURCE                             | )                       |

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

In response to the Office Action mailed November 11, 2004, in connection with the above-referenced patent application, Applicants respectfully request entry of the following amendments and consideration of the attached remarks.